

Question Paper

Exam Date & Time: 04-Mar-2022 (10:00 AM - 11:30 AM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER B.Sc. NURSING DEGREE EXAMINATION - FEBRUARY/MARCH 2022
SUBJECT: ANAT 105 - APPLIED ANATOMY

Marks: 31

Duration: 84 mins.

Answer all the questions.

Essay :

- 1) Write about the external features of Heart. Describe the internal feature of right atrium in details (4+6 = 10 marks) (10)

2. Short note:

- 2A) Describe the testis. Add a note on its blood supply. (5)
2B) Write about the external features and relations of stomach. (5)
2C) Name the three types of specialized connective tissue. Describe the microscopic structure of any one of it. (5)

3. Short answers:

- 3A) Name the cartilages of larynx. (2)
3B) What are the lobes of prostate? (2)
3C) What is a motor unit? (2)

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Question Paper

Exam Date & Time: 07-Mar-2022 (10:07 AM - 11:30 AM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER B.Sc. NURSING DEGREE EXAMINATION - FEBRUARY/MARCH 2022
SUBJECT: PHYS 110 - APPLIED PHYSIOLOGY

Marks: 31

Duration: 83 mins.

Answer all the questions.

Section Duration: 7 mins

1. Essay:

- 1A) Explain the second phase of deglutition. (5)
- 1B) List FIVE functions of liver. (5)

2. Short Note:

- 2A) Draw a labelled ECG recorded from limb lead II. Mention the cause of each wave. Mention one use of ECG. (5)
- 2B) Explain the role of central chemoreceptors in regulation of respiration. Give the normal partial pressures of carbon dioxide in arterial and venous blood (4+1 = 5 marks) (5)
- 2C) Name the plasma proteins. Mention any three functions of plasma proteins. (2+3 = 5 marks) (5)

3. Short answers:

- 3A) Briefly explain the basis for 'rigor mortis'. (2)
- 3B) List any four symptoms of diabetes mellitus. (2)
- 3C) Draw and label nerve action potential. (2)

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Question Paper

Exam Date & Time: 09-Mar-2022 (10:07 AM - 11:30 AM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER B.Sc. NURSING DEGREE EXAMINATION - FEBRUARY/MARCH 2022
SUBJECT: SOCI 115 - APPLIED SOCIOLOGY

Marks: 36

Duration: 84 mins.

Answer all the questions.

Section Duration: 6 mins

Essay:

1. Discuss the following in relation to 'Prostitution':

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| 1A) | Classify the types | (5) |
| 1B) | Explain the measures for prevention and control | (5) |

2. Short notes:

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| 2A) | Distinguish primary and secondary groups | (5) |
| 2B) | Compare the advantages and disadvantages of polygyny | (5) |
| 2C) | Explain the trends in caste system | (5) |

3. Short answers:

- | | | |
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| 3A) | Explain the significance of Sociology in nursing | (2) |
| 3B) | Explain the cultural aspects on health and illness | (2) |
| 3C) | Uses of clinical Sociology | (2) |

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Question Paper

Exam Date & Time: 11-Mar-2022 (10:07 AM - 11:30 AM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER B.Sc. NURSING DEGREE EXAMINATION - FEBRUARY/MARCH 2022
SUBJECT: PSYC 120 - APPLIED PSYCHOLOGY

Marks: 31

Duration: 83 mins.

Answer all the questions.

Section Duration: 7 mins

Answer all the questions.

1. Essay:

- 1A) Discuss the types of memory (5)
1B) Explain the factors influencing memory (5)

2. Short Answers:

- 2A) Explain the branches of pure psychology (5)
2B) Describe the promotive mental health strategies (5)
2C) Discuss the factors affecting human development (5)

3. Very Short Answers:

- 3A) Outline the process of sensation (2)
3B) State the meaning of ego defence mechanism (2)
3C) List the uses of soft skill in nursing (2)

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